Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Detailed Estimate for Construction of Primary School Building at Shettyhalli, in ward no-12 in Shettyhalli Sub Division.

Est .Cost Rs. 49.99 Lakhs

Sl. No	Description of Items	Units	No	L	B	D	Qty	Rate	Amount
	Dismantling Work:								
1	Dismantling Mangalore tiles roof and stacking the material within a radius of 50 meters. Page No. 234/ Item No. 37.42.3/ PWD SR 2010-11								
		Sqm	1	17.09	7.70		131.59		
							131.59	25.44	**3348**
	Basic Rate	24.00							
	Area Weightage 6%	1.44							
		25.44							
2	Dismantling burnt brick masonry in clay mortar/lime mortar/ cement mortar and stacking the bricks within a radius of 50m and removing the Debris to a distance upto 200m. Page No. 235/ Item No. 37.47/ PWD SR 2010-11								
		cum	2	17.09	0.23	3.00	23.58		
			2	7.70	0.23	3.00	10.63		
			2	5.50	0.23	3.00	7.59		
							41.80	106.00	**4431**
	Basic Rate	100.00							
	Area Weightage 6%	6.00							
		106.00							
3	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the Debris to distance upto 200m (within average thickness of 15 cms) Page No. 235/ Item No. 37.51/ PWD SR 2010-11								
		Smt	1	17.09	7.70		131.59		
							131.59	34.98	**4603**
	Basic Rate	33.00							
	Area Weightage 6%	1.98							
		34.98							

4	Dismantling size stone masonry in clay mortar and stacking the size stone within a radius of 50m and removing the Debris to a distance upto 200m. Page No. 235/ Item No. 37.48/ PWD SR 2010-11								
		Cum	2	17.09	0.60	0.45	9.23		
			2	7.70	0.60	0.45	4.16		
			2	5.50	0.60	0.45	2.97		
							16.36	125.08	**2046**
	Basic Rate	118.00							
	Area Weightage 6%	7.08							
		125.08							
5	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/ PWD SR 2010-11	cum							
	For Column Footings		10	1.50	1.50	1.60	36.00		
	Main Walls		3	29.15	1.00	1.20	104.94		
			2	7.26	1.00	1.20	17.42		
	Partation Walls		3	5.00	1.00	1.20	18.00		
	For Compound Wall		1	150.00	1.00	1.20	180.00		
							356.36	190.80	**67994**
	Basic Rate	180.00							
	Area Weightage 6%	10.80							
		190.80							
6	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete lay in layers not exceeding 15 cms. Thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery' Page No. 12/ Item No. 4.3/ PWD SR 2010	Cum							
	For Column Footings		10	1.50	1.50	0.15	3.38		
	Main Walls		3	29.15	0.90	0.15	11.81		
			2	7.26	0.90	0.15	1.96		
	Partition Walls		3	5.00	0.90	0.15	2.03		
	For Flooring		1	29.15	7.76	0.15	33.93		

	For Compound Wall		1	150.00	0.90	0.15	20.25		
	For flooring around building		1	72.82	1.00	0.15	10.92		
			1	4.50	5.00	0.15	3.38		
							87.64	3,287.06	**288078**
	Basic Rate	3,101.00							
	Area Weightage 6%	186.06							
		3,287.06							
7	KSRB 5.2.3 Providing and constructing granite / trap / basalt size stone masonry in foundation in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 22/ Item No. 5.6/ PWD SR 2010-11								
	Main Walls		2	29.15	0.9+.4 5/2	1.20	47.22		
	Partation Walls		3	7.26	0.9+.4 5/2	1.20	17.64		
			3	7.26	0.9+.4 5/3	1.20	17.64		
							82.51	2488.88	**205357**
	Basic Rate	2,348.00							
	Area Weightage 6%	140.88							
		2,488.88							
8	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of mix 1:1, 5:3 with 20 mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C. beams, columns of all sizes in foundation plinth and superstructure ground floor level for column, including cost of all materials, labour, HOM of machinery, curing, complete as per specification. Specification NO. KBS 4.1, 4.6 Page No. 13/ Item No. 4.17/	Cum							
	For Column Footings		10	1.50	1.50	0.60	13.50		
	For Pedestals		10	0.75	0.75	0.60	3.38		
	For Columns-G.F		10	0.23	0.45	2.40	2.48		
	F.F		10	0.23	0.45	2.40	2.48		
	For Plinth Beams-G.F		3	29.15	0.23	0.45	9.05		
			5	7.26	0.23	0.45	3.76		
			3	29.15	0.23	0.45	9.05		

			7	7.26	0.23	0.45	5.26		
	For Lintel Beams-G.F		3	29.15	0.23	0.15	3.02		
			2	7.26	0.23	0.15	0.50		
			5	5.00	0.23	0.15	0.86		
	For Outside Chajjas-G.F		8	1.50	0.60	0.075	0.54		
	For RCC Staircase-G.F		1	22.00	1.20	0.30	7.92		
	For Roof Beams-G.F		3	29.15	0.23	0.45	9.05		
			2	7.26	0.23	0.45	1.50		
			7	7.26	0.23	0.45	5.26		
	For Roof Slab-G.F		1	29.15	7.26	0.15	31.74		
	For flooring		1	10.00	13.00	0.15	19.50		
							128.86	4,811.34	**619989**
	Basic Rate	4,539.00							
	Area Weightage 6%	272.34							
		4,811.34							
	F.F		2	29.15	0.23	0.15	2.01		
			2	7.26	0.23	0.15	0.50		
			5	5.00	0.23	0.15	0.86		
	F.F		8	1.50	0.60	0.075	0.54		
			1	2.40	1.20	0.150	0.43		
	F.F		1	22.00	1.20	0.30	7.92		
			1	2.40	1.20	0.150	0.43		
	F.F		3	29.15	0.23	0.45	9.05		
			2	7.26	0.23	0.45	1.50		
			7	7.26	0.23	0.45	5.26		
	F.F		1	29.15	7.26	0.15	31.74		
							60.26	4,864.34	**293125**
	Basic Rate	4,539.00							
	Lifting charges	50.00							
	Sub total	4,589.00							
	Area Weightage 6%	275.34							
		4,864.34							
9	KSRB-2-3: Filling available excavated earth (excluding rock) in sides of foundations up to plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead up to 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification No. KBS 2.9 Page No. 6/ Item No. 2.10/ PWD SR 2010-11								
	Qty Vide Item No-5						356.36		
							356.36	85.65	**30522**
	Basic Rate	80.80							
	Area Weightage 6%	4.85							
		85.65							

10	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification NO. KBS 4.6.2 Page No. 14/ Item No. 4.28/ PWD SR	Cum							
	For Column Footings		10	6.00		0.60	36.00		
	For Pedestals		10	2.40		0.60	14.40		
							50.40	156.88	**7907**
	Basic Rate	148.00							
	Area Weightage 6%	8.88							
		156.88							
11	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 14/ Item No. 4.29/ PWD SR 2010-11	Cum							
	For Plinth Beams		3	29.15	0.83		72.58		
			5	7.26	0.83		30.13		
	For Lintel Beams-G.F		3	29.15	0.20		17.49		
			2	7.26	0.20		2.90		
			3	5.00	0.20		3.00		
	For Outside Chajjas-G.F		8	1.50	0.60		7.20		
	For RCC Staircase-G.F		1	22.00		1.20	26.40		
	For Roof Beams-G.F		3	29.15		0.45	39.35		
			9	7.26		0.45	29.40		
	For Roof Slab-G.F		1	29.15	6.76		197.05		
							425.52	233.20	**99231**
	Basic Rate	220.00							
	Area Weightage 6%	13.20							
		233.20							
	For Lintel Beams- F.F		3	29.15	0.20		17.49		
			2	7.26	0.20		2.90		
			3	5.00	0.20		3.00		
	For Outside Chajjas- F.F		8	1.50	0.60		7.20		
	For RCC Staircase- F.F		1	22.00		1.20	26.40		
	For Roof Beams- F.F		3	29.15		0.45	39.35		
			9	7.26		0.45	29.40		
	For Roof Slab- F.F		1	29.15	6.76		197.05		
							322.80	296.80	**95807**

	Basic Rate	220.00							
	Lifting charges	60.00							
	Sub total	280.00							
	Area Weightage 6%	16.80							
		296.80							
12	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 15/ Item No. 4.32/ PWD SR 2010-11	Sqm							
	For Columns-G.F		5	1.36		2.75	18.70		
							18.70	243.80	**4559**
	Basic Rate	230.00							
	Area Weightage 6%	13.80							
		243.80							
	For Columns -F.F		5	1.36		2.75	18.70		
							18.70	307.40	**5748**
	Basic Rate	230.00							
	Lifting charges	60.00							
	Sub total	290.00							
	Area Weightage 6%	17.40							
		307.40							
13	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 16/ Item No. 4.46/ PWD SR 2010-11	Q							
	Qty Vide Item No-4-G.F		1	128.86	1.20		154.63		
	Basic Rate	4,819.00					**154.63**	**5108.14**	**789872**
	Area Weightage 6%	289.14							
		5,108.14							
	Qty Vide Item No-4-F.F		1	60.26	1.20		72.31		
	Basic Rate	4,819.00					**72.31**	**5139.94**	**371669**
	Lifting charges	30.00							

	Sub total	4,849.00							
	Area Weightage 6%	290.94							
		5,139.94							
14	KSRB 6-2.3 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Page No. 26/ Item No. 6.6/ PWD SR 2010-11	Cum							
	Main Walls- For G.F		3	29.15	0.23	2.65	53.30		
			2	7.26	0.23	2.65	8.85		
	Partation Walls		3	5.00	0.12	2.65	4.77		
	Parapet Walls		1	72.82	0.23	1.00	16.75		
	Brick pillers incorridor		9	0.45	0.45	2.65	4.83		
							88.50		
	Deductions								
	Doors D		4	0.90	0.23	2.10	1.74		
	Windows		12	1.20	0.23	1.20	3.97		
	Ventilater		12	0.90	0.23	0.60	1.49		
							7.20		
							81.30	4055.56	**329717**
	Basic Rate	3,826.00							
	Area Weightage 6%	229.56							
		4,055.56							
	Main Walls- For F.F		3	29.15	0.23	2.65	53.30		
			2	7.26	0.23	2.65	8.85		
	Partation Walls		3	5.00	0.12	2.65	4.77		
	Parapet Walls		1	72.82	0.23	1.00	16.75		
	Brick pillers incorridor		9	0.45	0.45	2.65	4.83		
							88.50		
	Deductions								
	Doors D		4	0.90	0.23	2.10	1.74		
	Windows		12	1.20	0.23	1.20	3.97		
	Ventilater		12	0.90	0.23	0.60	1.49		
							7.20		
							81.30	4082.06	**331871**
	Basic Rate	3,826.00							
	Lifting charges	25.00							
	Sub total	3,851.00							
	Area Weightage 6%	231.06							
		4,082.06							

15	KSRB 9.4-4: Providing Sal wood frames of doors, windows, clerestory windows, ventilators, and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Page No. 45/ Item No. 9.13/ PWD SR 2010-11	Cum							
	Doors- For G.F + F.F		8	5.40	0.12	0.075	0.39		
	Windows		24	6.60	0.12	0.075	1.43		
							1.81	41484.16	**75086**
	Basic Rate	39,136							
	Area Weightage 6%	2,348							
		41,484.16							
16	KSRB 9-13-3: Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and style 100mm wide as per drawing and panels of 18mm thick of exterior grade thick plain particle board including cost of materials, labour., HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No.9.34, 9.26.3 Page No. 47/ Item No. 9.36/ PWD SR 2010-11	Sqm							
	Doors-For G.F		4	0.90		2.10	7.56		
							7.56	2352.14	**17782**
	Basic Rate	2,219.00							
	Area Weightage 6%	133.14							
		2,352.14							
	Doors-For F.F		4	0.90		2.10	7.56		
							7.56	2354.79	**17802**
	Basic Rate	2,219.00							
	Lifting charges	2.50							
	Sub total	2,221.50							
	Area Weightage 6%	133.29							
		2,354.79							

17	KSRB 9-16.2: Providing and fixing in position Honne wood fully panelled shutters for windows with styles and rails of 35mm. thick, 75mm wide in two halves with panels of 25mm thick including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No.9.34, 9.26.4 Page No. 48/ Item No. 9.44/ PWD SR 2010-11	Sqm							
	Windows-for G.F		12	1.20		1.20	17.28		
	Ventilater		12	0.90		0.60	6.48		
							23.76	3366.56	**79989**
	Basic Rate	3,176.00							
	Area Weightage 6%	190.56							
		3,366.56							
	Windows-for F.F		12	1.20		1.20	17.28		
	Ventilater		12	0.90		0.60	6.48		
							23.76	3369.21	**80052**
	Basic Rate	3,176.00							
	Lifting charges	2.50							
	Sub total	3,178.50							
	Area Weightage 6%	190.71							
		3,369.21							
18	KSRB 10-1: Providing lime concrete terracing on roofing, for weather proof course, average thickness 100mm, laid to slope with 25mm nominal size brick jelly an 50% lime surkhi mortar 1:2 (one lime putty two surkhi) rammed and finished with gur and Belgiri treatment rounding off junctions with parapets including cost of materials, labour complete as per specifications. Page No.57/ Item No. 10.1/ PWD SR 2010-11	Sqm							
	For Terrace Area		1	29.15	7.26		211.63		
							211.63	280.90	**59447**
	Basic Rate	265.00							
	Area Weightage 6%	15.90							
		280.90							

19	Providing vitrified tiles 60 X 60 cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing complete as per specification. Page No. 94/ Item No. 14.45 / PWD SR 2010-11	Sqm							
	For G.F		5	7.00	5.00		175.00		
			1	29.15	1.80		52.47		
							227.47	929.62	**211461**
	Basic Rate	877.00							
	Area Weightage 6%	52.62							
		929.62							
	For F.F		5	7.00	5.00		175.00		
			1	29.15	1.80		52.47		
							227.47	931.21	**211822**
	Basic Rate	877.00							
	Lifting charges	1.50							
	Sub total	878.50							
	Area Weightage 6%	52.71							
		931.21							
20	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 98/ Item No. 15.21 / PWD SR -2010-11	Cum							
	Celing-G.F		5	7.00	5.00		175.00		
			1	29.15	1.80		52.47		
							227.47	128.26	**29175**
	Basic Rate	121.00							
	Area Weightage 6%	7.26							
		128.26							
	Celing- F.F		5	7.00	5.00		175.00		
			1	29.15	1.80		52.47		
							227.47	131.44	**29899**
	Basic Rate	121.00							
	Lifting charges	3.00							
	Sub total	124.00							
	Area Weightage 6%	7.44							
		131.44							

21	KSRB 15.3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No. 98/ Item No. 15.17 / PWD SR 2010-11	Sqm							
	Main Walls-G.F		4	29.15		3.00	349.80		
			2	7.26		3.00	43.56		
	Partation Walls		6	5.00		3.00	90.00		
							483.36		
	Deductions								
	Doors D		10	0.90		2.10	18.90		
	Windows		12	1.20		1.20	17.28		
	Ventilater		12	0.90		0.60	6.48		
							42.66		
							440.70	127.20	**56057**
	Basic Rate	120.00							
	Area Weightage 6%	7.20							
		127.20							
	Main Walls- F.F		4	29.15		3.00	349.80		
			2	7.26		3.00	43.56		
	Partation Walls		6	5.00		3.00	90.00		
							483.36		
	Deductions								
	Doors D		10	0.90		2.10	18.90		
	Windows		12	1.20		1.20	17.28		
	Ventilater		12	0.90		0.60	6.48		
							42.66		
							440.70	130.38	**57458**
	Basic Rate	120.00							
	Lifting charges	3.00							
	Sub total	123.00							
	Area Weightage 6%	7.38							
		130.38							
22	KSRB 15.3.12 : Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 98/ Item No. 15.20 / PWD SR 2010-11	Sqm							
	External- G.F		2	29.15		5.73	334.06		

			2	7.26		5.73	83.20		
							417.26		
	Deductions								
	Doors D1		5	0.90		2.10	9.45		
	Windows		12	1.20		1.20	17.28		
	Ventilater		12	0.90		0.60	6.48		
							33.21		
							384.05	134.62	**51701**
	Basic Rate	127.00							
	Area Weightage 6%	7.62							
		134.62							
	External- F.F		2	29.15		5.73	334.06		
			2	7.26		5.73	83.20		
							417.26		
	Deductions								
	Doors D1		5	0.90		2.10	9.45		
	Windows		12	1.20		1.20	17.28		
	Ventilater		12	0.90		0.60	6.48		
							33.21		
							384.05	137.80	**52922**
	Basic Rate	127.00							
	Lifting charges	3.00							
	Sub total	130.00							
	Area Weightage 6%	7.80							
		137.80							
23	KSRB 15.7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. Page No. 99/ Item No. 15.33 / PWD SR 2010-11	Sqm							
	Qty Vide Item No-20 & 21						**1336.34**	16.96	**22664**
	Basic Rate	16.00							
	Area Weightage 6%	0.96							
		16.96							
24	KSRB 8.6-6 : Providing and fixing on wall surface 2.5kg/sq.cm H.D.P.E rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, complete as per specifications. Page No. 42/ Item No. 8.17/ PWD SR 2010-11	Rmt							
			4	6.50			26.00		
							26.00	384.78	**10004**
	Basic Rate	363.00							
	Area Weightage 6%	21.78							

		384.78							
25	KSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications with primer Page No. 102/ Item No. 15.53.2 / PWD SR 2010-11	Sqm							
	Qty Vide Item No-22- G.F						384.05		
							384.05	63.60	**24425**
	Basic Rate	60.00							
	Area Weightage 6%	3.60							
		63.60							
	Qty Vide Item No-22- F.F						384.05		
							384.05	64.66	**24833**
	Basic Rate	60.00							
	Lifting charges	1.00							
	Sub total	61.00							
	Area Weightage 6%	3.66							
		64.66							
26	KSRB 15.14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. Page No. 101/ Item No. 15.49.1 / PWD SR 2010-11								
	Qty Vide Item No-20 & 21-G.F						668.17		
							668.17	51.94	**34705**
	Basic Rate	49.00							
	Area Weightage 6%	2.94							
		51.94							
	Qty Vide Item No-20 & 21-F.F						668.17		
							668.17	53.00	**35413**
	Basic Rate	49.00							
	Lifting charges	1.00							
	Sub total	50.00							
	Area Weightage 6%	3.00							

		53.00							
27	KSRB 15.14.2: Extra over item 15.14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications. Page No. 101/ Item No. 15.49.2 / PWD SR 2010-11	Cum							
	Celing- For G.F		5	7.00	5.00		175.00		
			1	29.15	1.80		52.47		
							227.47	3.23	**735**
	Basic Rate	3.05							
	Area Weightage 6%	0.18							
		3.23							
	Celing- For F.F		5	7.00	5.00		175.00		
			1	29.15	1.80		52.47		
							227.47	4.29	**976**
	Basic Rate	3.05							
	Lifting charges	1.00							
	Sub total	4.05							
	Area Weightage 6%	0.24							
		4.29							
28	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page No. 105/ Item No. 15.74/ PWD SR -2010-11	Cum							
	Doors D- For G.F		5*2	0.90		2.10	18.90		
	Windows		12*1.5	1.20		1.20	25.92		
	Ventilater		12*1.5	0.90		0.60	9.72		
							54.54	72.50	**3954**
	Basic Rate	68.40							
	Area Weightage 6%	4.10							
		72.50							
	Doors D- For F.F		5*2	0.90		2.10	18.90		
	Windows		12*1.5	1.20		1.20	25.92		
	Ventilater		12*1.5	0.90		0.60	9.72		
							54.54	73.56	**4012**
	Basic Rate	68.40							
	Lifting charges	1.00							
	Sub total	69.40							
	Area Weightage 6%	4.16							
		73.56							

3

	KSRB 7.9: Providing and fixing M.S. grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12, Page No. 31/ Item No. 7.9/ PWD SR 2010-11	Kgs					725.76		
	For Window Grills								
	24x1.2x1.2x21 Kgs-sqm=725.76Kgs						725.76	71.02	51543=00
	24x0.9x0.6x21 Kgs-sqm=272.16Kgs								
	Basic Rate	67.00							
	Area Weightage 6%	4.02							
		71.02							
									4799793=00
							SUB TOTAL		
									191992=00
30	Electrical Work	4%							
31	Water supply and sanitary work.	L/S						7188=00 →	
31	Miscellaneous and unforseen Charges.								1033=00
							Grand Total		4999000
(Rupees FortyNine Lakhs Ninetynine Thousand Only)									

Note: ಈ ಕಛೇರಿಯು ಮಾಡಿರುವ ತಾಂತ್ರಿಕ ಅನುಮತಿ ಮೇರೆಗೆ (ಪ್ರ.ಸಂ.31 ಕ್ರ.ಸಂ.23/2012-13 ದಿನಾಂಕ 06/08/2012 ರಂತೆ) ಕ್ರ.ಸಂ.ದಲ್ಲಿ ನೀಡಿದ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ಸರಣಿ 53 ದಿನಾಂಕ 21-01-2011ನ್ನು ರದ್ದುಪಡಿಸಲಾಗಿದೆ

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimaate is prepared as per the PWD SR 2010-11
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Ravi. N. R.

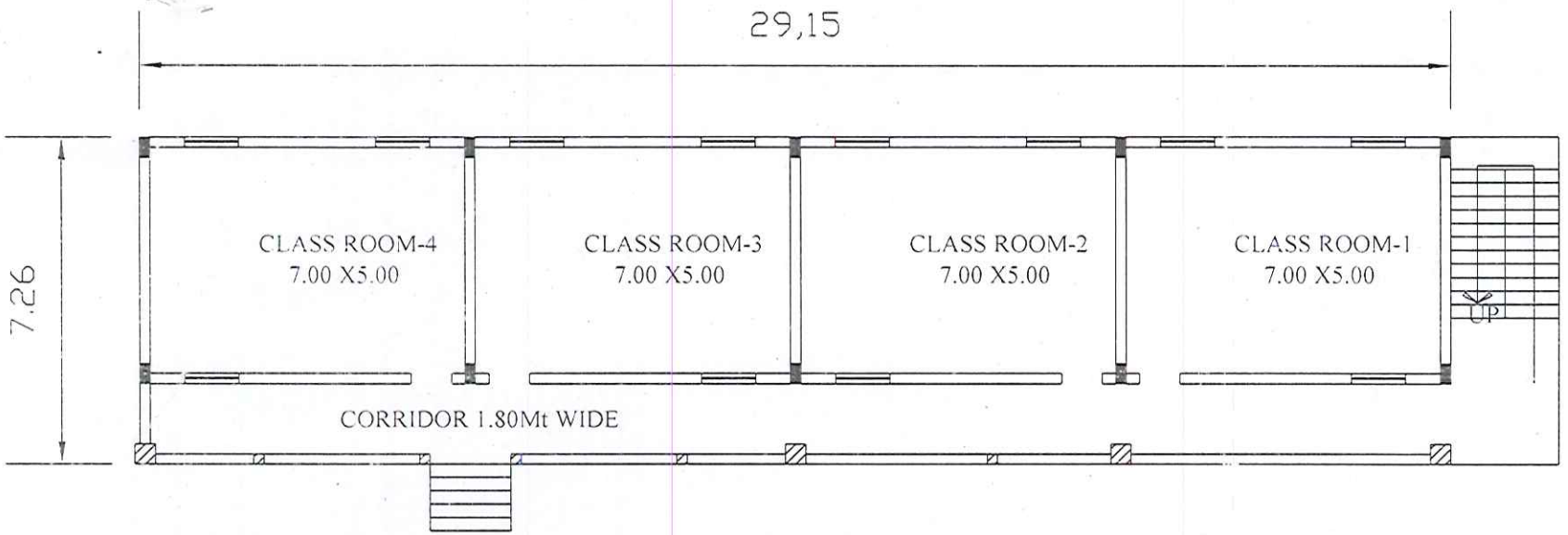
Asst Engineer
Shettyhalli Sub-Division

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

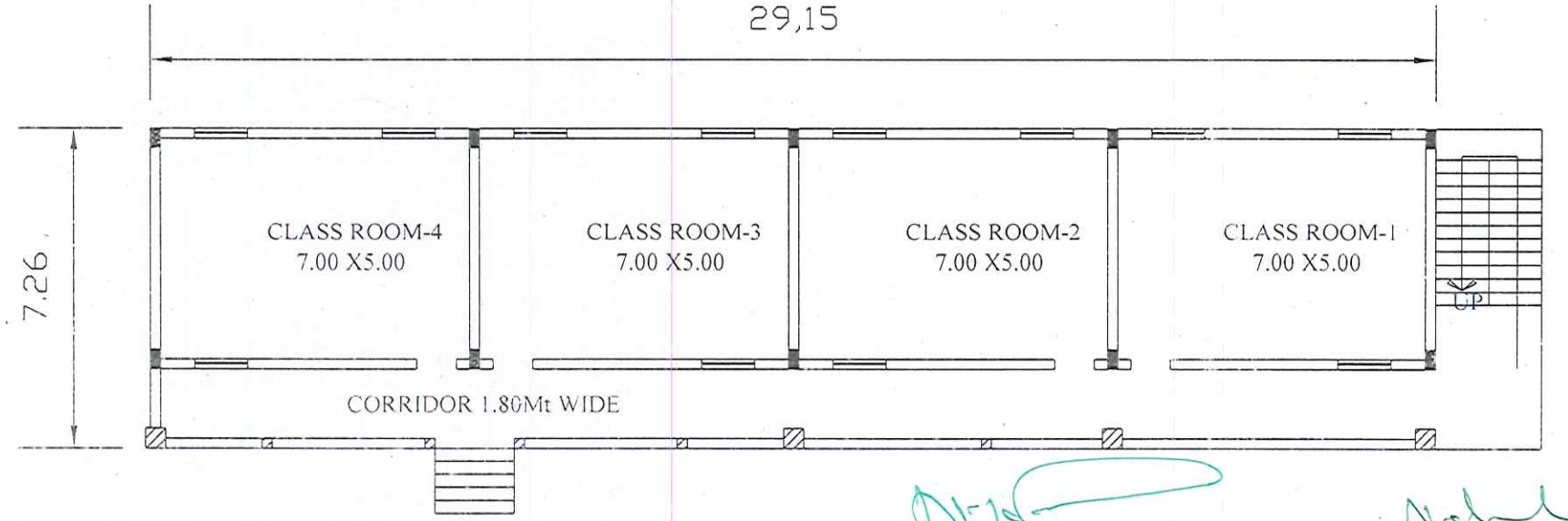
Executive Engineer
Dasarahalli Zone
BBMP

ಸಂ. ಪಿ/ಡಿಎ/ಕಾ.ಸ/50/2010-11 ದಿನಾಂಕ : 20-01-11
ರೂ. ನಲವತ್ತೊಂಬತ್ತು ಲಕ್ಷದ ತೊಂಬತ್ತೊಂಬತ್ತು ಸಾವಿರದ ಇನ್ನೂರ (49,99,200) ರೂಪಾಯಿಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. 53 ದಿನಾಂಕ : 21.1.11
ರೂ. ನಲವತ್ತೊಂಬತ್ತು ಲಕ್ಷದ ತೊಂಬತ್ತೊಂಬತ್ತು ಸಾವಿರದ ಇನ್ನೂರ (49,99,200) ರೂಪಾಯಿಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ [illegible]
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.



PROPOSED G.F PLAN OF SCHOL BUILDING



PROPOSED F.F PLAN OF SCHOL BUILDING